



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8829

SERIAL NUMBER 10/729,027	FILING DATE 12/05/2003  RULE	CLASS 424	GROUP ART UNIT 1645	ATTORNEY DOCKET NO. NIH142.1CDV1
-----------------------------	---------------------------------------	--------------	------------------------	--

## APPLICANTS

Xin-Xing Gu, Rockville, MD;

John B. Robbins, Chevy Chase, MD;

} KS

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a DIV of 09/610,034 07/05/2000 PAT 6,685,949  
 which is a CON of PCT/US99/00590 01/12/1999  
 which claims benefit of 60/071,483 01/13/1998

} KS

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 03/08/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged	MD	3	38	8
Examiner's Signature: <i>K. S.</i> Initials: KS				

## ADDRESS

20995  
 KNOBBE MARTENS OLSON & BEAR LLP  
 2040 MAIN STREET  
 FOURTEENTH FLOOR  
 IRVINE, CA  
 92614

## TITLE

Lipooligosaccharide-based vaccine for prevention of Moraxella (Branhamella) catarrhalis infections in humans

FILING FEE

FEES: Authority has been given in Paper

☐ All Fees☐ 1.16 Fees ( Filing )☐ 1.17 Fees ( Processing Ext. of